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› E ENERGETIC LIGHTING LED Landscape Lights User Manual

E ENERGETIC LIGHTING 822985527927

LED Landscape Lights User Manual

Model: 822985527927

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing or using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect power at the source before installation, maintenance, or troubleshooting.
- This product is designed for 12V low voltage landscape lighting systems. Do not connect directly to 120V AC power.
- Ensure all connections are secure and waterproof to prevent electrical hazards.
- Do not submerge the lights in water. While rated IPX6 for water resistance, they are not designed for continuous submersion.
- Keep children and pets away from the installation area during setup.
- Use only with a low voltage landscape lighting transformer (not included).

PRODUCT OVERVIEW

The E ENERGETIC LIGHTING LED Landscape Lights are designed to provide warm, inviting illumination for your outdoor spaces. These 12V low voltage spotlights are built with durable aluminum and glass, offering excellent water resistance and a long lifespan, perfect for accentuating gardens, pathways, walls, trees, and flags.



Image: Two E-ENERGETIC LIGHTING LED Landscape Lights, ready for installation.

Key Features

- **Easy Installation:** Simple setup using included connectors for low voltage lines.
- **Reliable Quality:** IPX6 waterproof rating with a thick aluminum body and glass lens cover, designed to withstand various weather conditions including rain, snow, frost, and sleet.

- **Efficient Lighting:** 4W LED light, providing 175 lumens of warm white (3000K) illumination at 12V low voltage for enhanced safety.
- **Flexible Angle Adjustment:** Features a 90° beam angle and a 180-degree adjustable head for precise light direction.
- **Long Lifespan:** Engineered for over 50,000 hours of operation, backed by a five-year warranty.



Image: Breakdown of the light's components, including the LED COB chip, bronze finish, and aluminum ground stake.

INSTALLATION GUIDE

Before You Begin

To install your LED Landscape Lights, you will need the following items, which are **NOT INCLUDED** in this pack:

- A 12V low voltage landscape lighting transformer.
- Low voltage landscape wires.

Step-by-Step Installation

1. **Plan Placement:** Determine the desired locations for your landscape lights. Consider the areas you wish to illuminate, such as pathways, garden beds, or architectural features.
2. **Prepare Wiring:** Lay out your low voltage landscape wires from your transformer to the planned light locations. Ensure the transformer is disconnected from power during this step.
3. **Insert Ground Stake:** Firmly push the aluminum ground stake of each light into the soil at your chosen location. Ensure it is stable and upright.
4. **Connect to Wire:** Use the included quick-connectors to attach the light's wire to your main low voltage landscape wire.



Image: Detail of the quick-connect wire connector for easy installation.

Note: Ensure the connector pierces the wire insulation to make proper electrical contact. If using existing wiring, ensure compatibility with the quick-connect design.

5. **Repeat for All Lights:** Connect all desired lights to your low voltage system.
6. **Connect Transformer:** Once all lights are connected, plug your 12V landscape lighting transformer into a suitable outdoor power outlet.
7. **Test and Adjust:** Turn on the power to the transformer and verify that all lights are functioning. Adjust the angle of each light head as needed to achieve the desired illumination.

LED LANDSCAPE LIGHT INSTALL



Image: An illustrative diagram of a typical low voltage LED landscape light installation layout.

OPERATION

These LED landscape lights are designed for continuous operation within your 12V low voltage system. The primary control for turning the lights on and off will be through your landscape lighting transformer or its associated timer/switch.

Adjusting Light Angle

Each spotlight features a 180-degree adjustable head, allowing you to direct the light precisely where it's needed. Simply loosen the adjustment screw on the side of the light fixture, pivot the light head to the desired angle, and then tighten the screw to secure it in place.



Image: Dimensions of the light and illustration of the 180-degree adjustable light head.

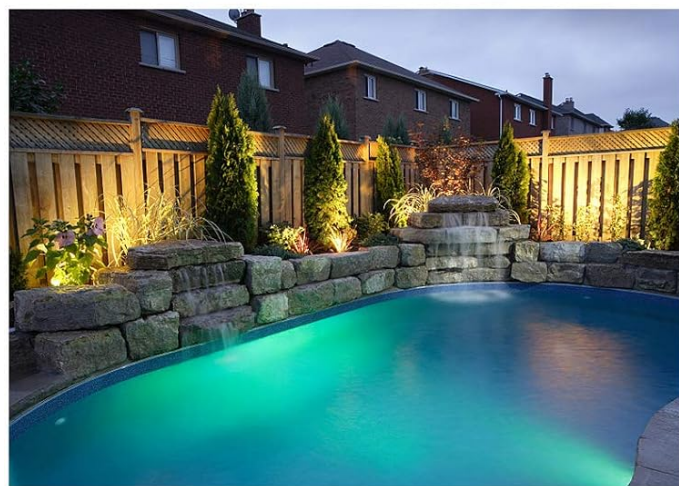


Image: Examples of the landscape lights illuminating various outdoor environments at night.

MAINTENANCE

These LED landscape lights are designed for minimal maintenance due to their durable construction and long-lasting LED technology. However, occasional checks can ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe the glass lens and aluminum body with a soft, damp cloth to remove dirt, dust, or debris that may accumulate and affect light output. Do not use abrasive cleaners.
- **Connection Check:** Annually inspect the wire connections to ensure they remain secure and free from corrosion.
- **Weather Resistance:** The lights are rated IPX6 waterproof, meaning they are protected against powerful water jets. They are built to withstand rain, snow, frost, and sleet.



Image: The light demonstrating its IPX6 water resistance with water splashing.

Extreme Water Resistance Rated **IPX6** from water infiltration

IPX6 Waterproof

Heat-Resistant

Frost-Resistant

Image: Lights demonstrating extreme water resistance and durability in various weather conditions.

TROUBLESHOOTING

If you encounter issues with your LED Landscape Lights, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the transformer. Loose or improper wire connection. Faulty light fixture.	Check if the transformer is plugged in and receiving power. Ensure all quick-connectors are properly seated and making contact with the low voltage wire. Test the light in a known working connection. If still not working, contact support.
Light is dim or flickers.	Insufficient power from transformer. Loose connection. Too many lights on one circuit.	Verify your transformer's wattage capacity matches the total wattage of all connected lights. Check and re-secure all wire connections. Reduce the number of lights on the circuit or upgrade your transformer.
Water inside the light fixture.	Improper sealing or damage.	While rated IPX6, extreme conditions or damage can compromise sealing. If water ingress occurs, discontinue use and contact support.

SPECIFICATIONS

Detailed technical specifications for your E ENERGETIC LIGHTING LED Landscape Lights:



Image: Visual representation of key product specifications.

Attribute	Detail
Brand	E ENERGETIC LIGHTING
Model Number	822985527927
Light Source Type	LED (COB chip)
Wattage	4 Watts
Brightness	175 Lumens
Color Temperature	3000 Kelvin (Warm White)
Voltage	12 Volts (Low Voltage)
Water Resistance	IPX6 Waterproof

Attribute	Detail
Material	Aluminum body, Glass lens
Finish Type	Brushed
Product Dimensions	9.84"L x 4.33"W x 2.16"H
Item Weight	1.65 pounds (per light)
Beam Angle	90°
Adjustable Head	180-degree pivot
Lifespan	> 50,000 hours
Included Components	Connectors, Ground Stakes
Certifications	ETL

WARRANTY AND SUPPORT

E ENERGETIC LIGHTING stands behind the quality of its products.

- **Warranty Period:** This product comes with a **five-year warranty** from the date of purchase.
- **Warranty Coverage:** The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, abuse, accidents, or unauthorized repairs.
- **Customer Support:** If you experience any quality problems or require assistance with your product, please contact our customer support team.

For support, please visit the E ENERGETIC LIGHTING official website or refer to your purchase documentation for contact details.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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